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PATENT & TRADEMARK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. : 10/615,918   Confirmation No. 9924
Applicant   : Jonathan P. Douglas
Filed   : 07/08/2003
TC/A.U.   : 2111
Examiner   : Kim, Kenneth S.
Titled   : PIPELINED INSTRUCTION DECODER FOR MULTI-
                    THREADED PROCESSORS (As Amended)

Docket No.   : 42P7098C
Customer No.   : 8791

AMENDMENT AND RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully responds herein to the Office Action mailed on November 10, 2004. Please enter the following amendments and remarks in the above referenced patent application.

TITLE amendment begins on page 2.

DRAWING amendment begins on page 3.

SPECIFICATION amendments begin on page 4.

CLAIMS listing begin on page 7.

REMARKS begin on page 17.

CONCLUSION with signature is on page 23.

Appendix 1 is attached hereto following the conclusion.

Appendix 2 is attached hereto following Appendix 1.

Appendix 3 is attached hereto following Appendix 2.

Appendix 4 is attached hereto following Appendix 3.

Appendix 5 is attached hereto following Appendix 4.

IN THE TITLE

Please amend the title of the application as follows:

"~~METHOD AND APPARATUS FOR MULTI-THREAD~~ PIPELINED INSTRUCTION

DECODER <u>FOR MULTI-THREADED PROCESSORS</u>"

IN THE DRAWINGS

The formal drawing of Figure 7 has been amended to be consistent with the informal drawings as filed.

In Figure 7, an instance of the word "Clock" has been changed to --Clear-- above the "Clear(X)" equation in the formal drawing.

Attached as Appendix 1 is one sheet of a clean drawing of amended Figure 7.

Attached as Appendix 2 is one annotated sheets of the drawing of amended Figure 7 to show the drawing amendment made thereto.

Attachments: Appendix 1: 1 Clean Drawing Sheet
              Appendix 2: 1 Annotated Drawing Sheet